



STATE OF NEVADA

Department of Conservation & Natural Resources

Brian Sandoval, Governor

Leo M. Drozdoff, P.E., Director

DIVISION OF ENVIRONMENTAL PROTECTION

Colleen Cripps, Ph.D., Administrator

NOTICE OF PROPOSED ACTION

Web Posting Date: 06/02/11

The Administrator, Division of Environmental Protection, Carson City, Nevada is issuing the following notice of proposed action under the Nevada Revised Statutes and the Clean Water Act. The Administrator has received applications for a National Pollutant Discharge Elimination System Permits, NV0020133, NV0022098 and NV0021261 from the following applicants:

City of Las Vegas
6005 East Vegas Valley Drive
Las Vegas, NV 89142

City of Henderson
240 Water Street
Henderson, NV 89015

Clark County Water Reclamation District
5857 E. Flamingo Road
Las Vegas, NV 89122

Permit NV0020133, City of Las Vegas: Municipal wastewater (91 million gallons per day (MGD), capacity) is treated at the wastewater treatment facility located at 6005 East Vegas Valley Drive, Las Vegas, Nevada. The treatment process consists of primary and secondary treatment, nutrient removal, and disinfection. The treated effluent is discharged to Las Vegas Wash. A portion of the treated effluent from this facility and that from the Durango Hill Water Resource Center are distributed for reuse, under Permits NEV98005 and NEV98015.

Permit NV0022098, City of Henderson: Municipal wastewater (40 MGD, capacity) is treated at the wastewater treatment facility located at 450 East Galleria Drive, Henderson, Nevada. The treatment process consists of preliminary treatment of by step screens and grit removal and secondary treatment, nutrient removal, filtration, and ultraviolet light for disinfection. Treated effluent is discharged to Las Vegas Wash. A portion of the treated effluent is distributed for reuse, under Permit NEV80003.

This permit also covers the 8 MGD Southwest Water Reclamation Facility (SWRF). This plant is under construction and is projected to be in operation in mid-2011. Treatment at the plant will consist of bar and band screens, grit removal, activated sludge with biological nutrient removal, membrane bio-reactors, and ultraviolet light for primary disinfection. The SWRF will produce reclaimed water that will be used for irrigation.

Permit NV0021261, Clark County Water Reclamation District: Municipal wastewater (150 MGD, capacity) is treated at the wastewater treatment facility located at 5857 E. Flamingo Road, Las Vegas NV 89122. Treatment at the plant consists of preliminary treatment, primary sedimentation, advanced activated sludge, secondary clarification, filtration and ultraviolet disinfection. The treated effluent is discharged to the Las Vegas Wash. Filtration is accomplished at two separate facilities and discharged through separate outfalls, Advanced Wastewater Treatment Plant and Central Plant.

This permit includes the 60 MGD ultra filter membranes and ozone disinfection facilities to replace existing gravity media filters and UV disinfection facilities. A 30 MGD facility will be constructed at the AWT Plant and another 30 MGD facility at the Central Plant.

On the basis of preliminary review of the requirements of the Nevada Revised Statutes, as amended and implementing regulations, the Administrator proposes to issue Permits NV0020133, NV0022098 and NV0021261 to discharge for a five (5) year period, subject to certain effluent limitations.

Persons wishing to comment upon or object to the proposed determinations by the Administrator regarding permit issuance, or request a hearing pursuant to the Nevada Administrative Code, Water Pollution Control, should submit their comments or request, in writing, within thirty (30) days of the date of newspaper publication, hand delivered or postmarked no later than 5:00 P.M. on July 05, 2011, either in person or by mail to:

Department of Conservation and Natural Resources
Division of Environmental Protection
Bureau of Water Pollution Control
901 South Stewart Street, Suite 4001
Carson City, NV 89701

The request must be filed within the comment period and must indicate the interest of the person filing the request and the reasons why a hearing is warranted. All comments or objections received within the thirty (30) day period will be considered in the formulation of final determination(s) regarding the application. If written comments indicate a significant degree of public interest in the proposed permit, the Administrator shall hold a public hearing. A public notice of such hearing will be issued not less than thirty (30) days prior to the hearing date.

If no hearing is held and the determinations of the Administrator are substantially changed from the tentative determinations, the Administrator will give public notice of the revised determinations. Additional comments and objections will be considered at that time.

The applications, proposed permits, comments received, and other information are on file and may be copied or copies may be obtained by writing to the above address or by contacting Alan Tinney, Bureau of Water Pollution Control, at (775) 687-9414 or

at atinney@ndep.nv.gov. The office facsimile number is (775) 687-4684. For further information, the fact sheet for this project can be viewed at the following website: <http://ndep.nv.gov/admin/public.htm>.

Please bring the forgoing notice to the attention of all persons whom you know would be interested in this matter.